

**BOSE**

# COMPANION<sup>®</sup> 2 Series II

## MULTIMEDIA SPEAKERS

Owner's Guide

Guía del usuario

Notice d'utilisation






## SAFETY INFORMATION

### Please read this owner's guide

Please take the time to follow the instructions in this owner's guide carefully. It will help you set up and operate your system properly and enjoy all of its advanced features. Please save this owner's guide for future reference.

 **WARNING:** To reduce the risk of fire or electrical shock, do not expose the product to rain or moisture.

 **WARNING:** The apparatus shall not be exposed to dripping or splashing, and objects filled with liquids, such as vases, shall not be placed on the apparatus. As with any electronic product, use care not to spill liquids into any part of the system. Liquids can cause a failure and/or a fire hazard.

	<b>CAUTION</b> RISK OF ELECTRICAL SHOCK DO NOT OPEN	
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.		


	<b>AVIS</b> RISQUE DE CHOC ÉLECTRIQUE NE PAS OUVRIR	
ATTENTION : POUR RÉDUIRE LE RISQUE DE DÉCHARGE ÉLECTRIQUE, NE RETIREZ PAS LE COUVERCLE (OU L'ARRIÈRE). IL NE SE TROUVE À L'INTÉRIEUR AUCUNE PIÈCE POUVANT ÊTRE RÉPARÉE PAR L'USAGER. S'ADRESSER À UN RÉPARATEUR COMPÉTENT.		



The lightning flash with arrowhead symbol within an equilateral triangle alerts the user to the presence of uninsulated, dangerous voltage within the system enclosure that may be of sufficient magnitude to constitute a risk of electrical shock.




The exclamation point within an equilateral triangle, as marked on the system, is intended to alert the user to the presence of important operating and maintenance instructions in this owner's guide.

 **WARNING:** No naked flame sources, such as lighted candles, should be placed on the apparatus.

### Class B emissions

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations (Canada only).

 **WARNING:** To prevent electric shock, match the wide blade of the line cord plug into the wide slot of the AC (mains) receptacle. Insert fully.



This product conforms to the EMC Directive 89/336/EEC and to the Low Voltage Directive 73/23/EEC. The complete Declaration of Conformity can be found at [www.bose.com/static\\_compliance/index.html](http://www.bose.com/static_compliance/index.html).

### Notes:

- The product label is located on the bottom of the product.
- This product is intended to be used only with the power supply provided.
- These speakers must be used indoors. They are neither designed nor tested for use outdoors, in recreational vehicles, or on boats.
- Where the mains plug or appliance coupler is used as the disconnect device, such disconnect device shall remain readily operable.

## Important Safety Instructions

1. **Read these instructions** – for all components before using this product.
2. **Keep these instructions** – for future reference.
3. **Heed all warnings** – on the product and in the owner's guide.
4. **Follow all instructions.**
5. **Do not use this apparatus near water or moisture** – Do not use this product near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, near a swimming pool, or anywhere else that water or moisture are present.
6. **Clean only with a dry cloth** – and as directed by Bose Corporation. Unplug this product from the wall outlet before cleaning.
7. **Do not block any ventilation openings. Install in accordance with the manufacturer's instructions** – To ensure reliable operation of the product and to protect it from overheating, put the product in a position and location that will not interfere with its proper ventilation. For example, do not place the product on a bed, sofa, or similar surface that may block the ventilation openings. Do not put it in a built-in system, such as a bookcase or a cabinet that may keep air from flowing through its ventilation openings.
8. **Do not install near any heat sources**, such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. **Do not defeat the safety purpose of the polarized or grounding-type plug.** A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wider blade or third prong are provided for your safety. If the provided plug does not fit in your outlet, consult an electrician for replacement of the obsolete outlet.
10. **Protect the power cord from being walked on or pinched**, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. **Only use attachments/accessories specified by the manufacturer.**
12. **Unplug this apparatus during lightning storms or when unused for long periods of time** – to prevent damage to this product.
13. **Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way: such as power supply cord or plug is damaged; liquid has been spilled or objects have fallen into the apparatus; the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped** – Do not attempt to service this product yourself. Opening or removing covers may expose you to dangerous voltages or other hazards. Please call Bose to be referred to an authorized service center near you.
14. **To prevent risk of fire or electric shock**, avoid overloading wall outlets, extension cords, or integral convenience receptacles.
15. **Do not let objects or liquids enter the product** – as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.
16. **See product enclosure for safety-related markings.**
17. **Use proper power sources** – Plug the product into a proper power source, as described in the operating instructions or as marked on the product.

### **Information about products that generate electrical noise**

If applicable, this equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, this is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a different circuit than the one to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.



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### ***For your records***

Serial numbers are located on the bottom of the RIGHT Companion® 2 Series II speaker.

Serial number: \_\_\_\_\_

Dealer name: \_\_\_\_\_

Dealer phone: \_\_\_\_\_ Purchase date: \_\_\_\_\_

We suggest you keep your sales receipt with this owner's guide.

## GETTING STARTED

### Before you begin

Thank you for choosing Bose® Companion® 2 Series II multimedia speaker system. Unique features and Bose technologies make these speakers a superior choice for upgrading your computer audio. They also provide rich, full stereo sound from a second source, like a portable MP3 or CD player.

Benefits of your Companion 2 speakers:

- TrueSpace™ stereo signal processing circuitry adds spaciousness.
- Ported cabinet design provides clear, deep musical tones.
- Sleek design blends in with contemporary office décor.

### Unpacking the carton

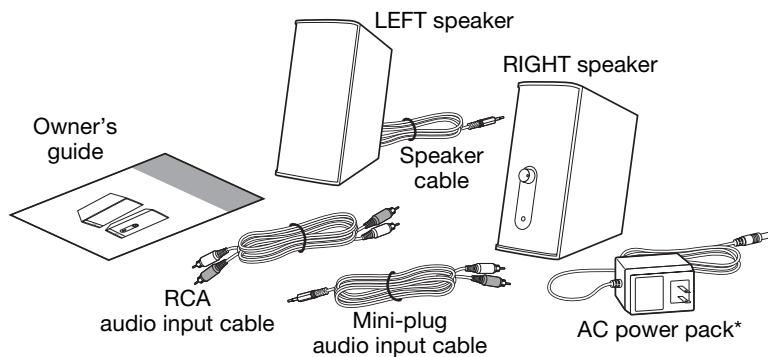
Carefully unpack your speakers and save all of the packing materials, which provide the safest means for shipping or transporting.

If any part appears damaged, do not attempt to use it (Figure 1). Notify your authorized Bose dealer immediately. Or, to contact Bose directly, refer to the address sheet included in the carton.

**WARNING:** To avoid danger of suffocation, keep the plastic bags that wrap these speakers out of the reach of children.

**Figure 1**

Carton  
contents



\*The proper type and voltage for your area.

Now is a good time to copy the serial number, located on the bottom of the RIGHT speaker, onto the form labeled "For your records" on page 5.

## Choosing a speaker location

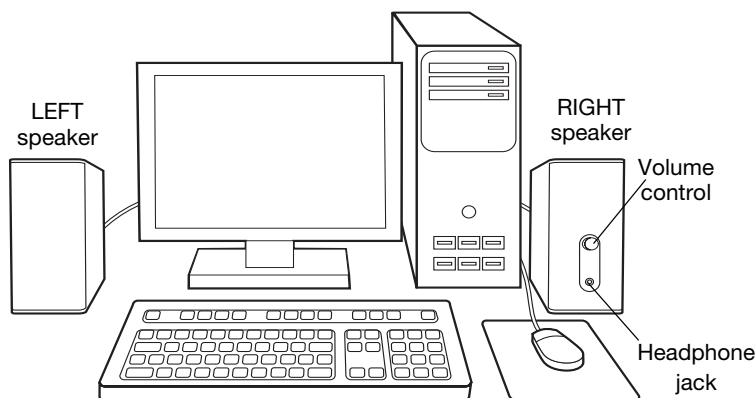
The angled design of these speakers allows them to direct sound upward toward a seated listener. So placing them on a desktop is a good choice. Magnetic shielding protects your computer monitor from interference when the speakers are positioned close to it.

Place the speaker that has a volume control knob on the front within easy reach to the right of your computer. Place the other speaker on the left (Figure 2).

🎵 **Note:** *LEFT and RIGHT labels on the back of the two speakers can serve as a placement aid.*

**Figure 2**

*Speakers in position near the computer*



You may prefer placing the RIGHT speaker on your left to more easily reach the volume control and the headphone jack.

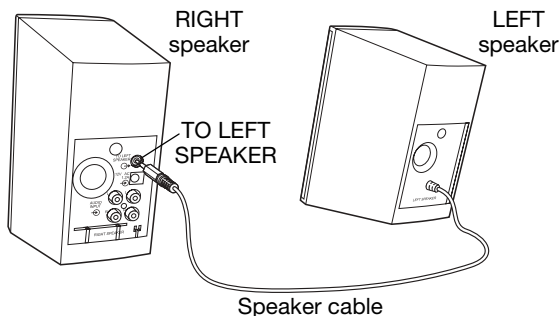
This does no harm, although it changes how you hear the left and right stereo sound. For an accurate sound stage, the music recorded from stage left during a live performance comes from the left speaker. Changing the placement of LEFT and RIGHT speakers alters that effect.

## Connecting the speakers

A speaker cable is attached to the rear of the LEFT speaker. Insert the free end of this cable into the jack marked TO LEFT SPEAKER on the back of the RIGHT speaker (Figure 3 on page 8).

**SETTING UP****Figure 3**

*Speaker cable connection*

**Making the sound source connections**

Your Companion® 2 speakers can provide sound from two audio sources simultaneously. This allows you to listen to music from an MP3 or CD player and still hear the alert tones from your computer.

**Connecting to your computer**

Two audio input cables are supplied with the speakers.

- Use the cable that has a stereo mini plug on one end if your computer has a stereo mini audio in jack. Insert the mini plug into the jack.
- Use the cable that has RCA plugs on each end if your computer has RCA audio in jacks. Insert the plugs at one end of this cable into the jacks on the computer, matching red to red and white to white.

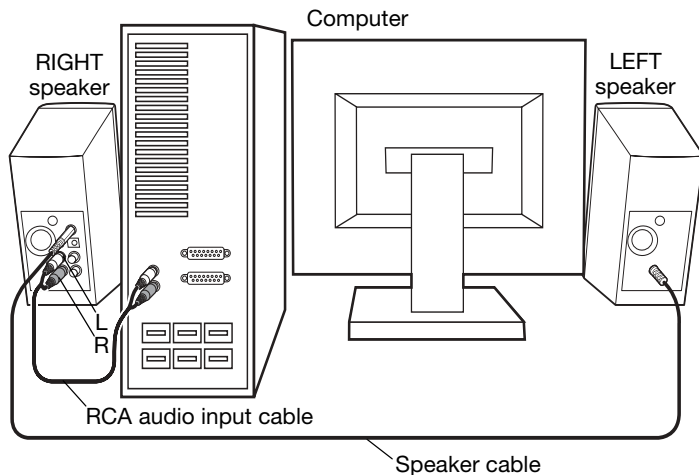
Two pairs of jacks on the back of the RIGHT speaker are labeled AUDIO INPUT. Each pair includes a white jack marked L above a red jack marked R (Figure 4 on page 9).

- Use the free end of the audio input cable to connect to one pair of the AUDIO INPUT jacks.
  1. Insert the white RCA plug into the white jack labeled L.
  2. Insert the red RCA plug into the red jack labeled R.



**Figure 4**

Connection to  
the computer



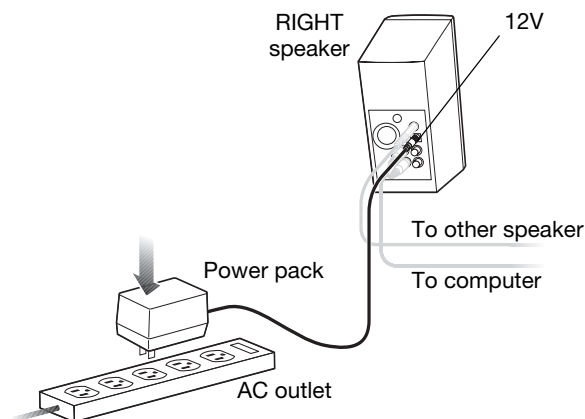
### Connecting the speakers to a power outlet

Use the supplied power pack, which has a cable that connects to the RIGHT speaker.

1. Insert the cable connector into the jack labeled 12V on the back of the speaker (Figure 5).
2. Plug the power pack into an AC (mains) outlet.

**Figure 5**

Connection  
to power



**CAUTION:** Use only the power supply provided with the speakers.

**Note:** Bose recommends using a high-quality surge suppressor on all electronics equipment.

## SETTING UP

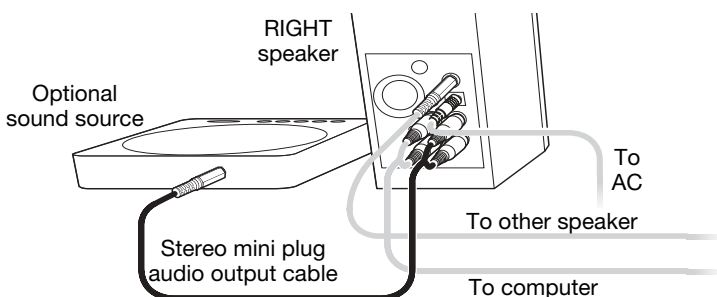
**Connecting an optional second source**

Use the audio output cable provided with your MP3 player, CD player, or other sound source. Or, if the other (unused) cable supplied with the speakers works with your source, you may use it.

- Connect the RCA plugs on one end of the cable to the unused AUDIO INPUT jacks on the back of the RIGHT speaker (Figure 6).
  1. Insert the white RCA plug into the white jack labeled L.
  2. Insert the red RCA plug into the red jack labeled R.
- Connect the other end of this cable to the audio output jack on the player.

**Figure 6**

Connection  
to a second  
source



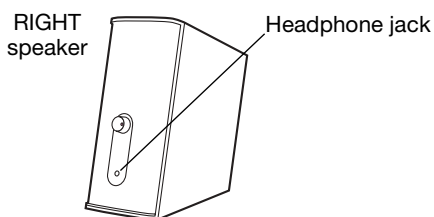
Make sure both plugs are inserted firmly.

**Connecting to the headphone jack**

Headphones plug into the jack on the front of the RIGHT speaker (Figure 7). Inserting the plug mutes sound from the speakers.

**Figure 7**

Headphone  
jack on RIGHT  
speaker



**WARNING:** Long-term exposure to loud music may cause hearing damage. It is best to avoid extreme volume levels when using headphones, especially for extended periods.

## ***Enjoying the sound***

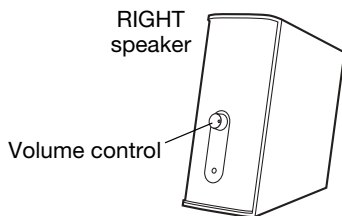
Before using your Companion® 2 speakers, make sure your computer and other sound source are plugged in and turned on.

### ***Controlling the volume***

You can raise or lower the volume of the speakers or a connected head-phone by turning the knob on the front of the RIGHT speaker (Figure 8).

**Figure 8**

*Speaker  
volume knob*



To control your sound sources independently:

- Use your computer volume control, which may include an external control as well as one on screen.
- Use the volume control on the second sound source.

To avoid constant adjustments, balance the volume levels:

1. On your computer and other sound source, set the volume so the two are roughly equal in output. Make it about two-thirds the maximum volume on each.
2. Use the knob on the RIGHT speaker to adjust the volume as you listen. Turn it right to raise and left to lower the volume (Figure 8).

A second option may be more convenient:

1. Turn the volume knob on the RIGHT speaker completely to the right for maximum volume.
2. Use the volume control on each sound source (computer or player) to adjust the volume as you listen.

## USING THE SPEAKERS

***Cleaning the speakers***

Wipe the speakers using a soft, dry cloth. Do not use solvents, chemicals, or sprays. Lightly vacuum the grilles as needed.



**CAUTION:** Do not allow liquids to spill or objects to drop into any openings.

***Troubleshooting***

<b><i>Problem</i></b>	<b><i>What you can do</i></b>
No sound	<ul style="list-style-type: none"> <li>• Make sure the sound source is plugged in and turned on, it is not on mute, and the volume is turned up.</li> <li>• Make sure headphones are not plugged into the RIGHT speaker.</li> <li>• Be sure the power pack is securely plugged into the RIGHT speaker and into the AC (mains) outlet.</li> </ul>
No sound from one speaker	<ul style="list-style-type: none"> <li>• Make sure the speakers are connected properly and all connectors are inserted firmly.</li> <li>• Check the sound source. If it is mono (has one channel only), you need a mono-to-stereo adapter to send the sound to both speakers. To request an adapter, contact Bose® Customer Service. Refer to the address sheet included in the carton.</li> </ul>
Sound is distorted	<ul style="list-style-type: none"> <li>• Decrease the volume of the sound source affected, and increase the volume on the speakers.</li> </ul>
Background noise when no source is playing	<ul style="list-style-type: none"> <li>• Decrease the volume level on your speakers, and increase the level on each sound source to your preferred volume.</li> </ul>

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## **Contacting Customer Service**

For additional help in solving problems, contact Bose® Customer Service. Refer to the address sheet included in the carton.

## **Limited warranty**

This system is covered by a transferable limited warranty.

Details of the limited warranty are provided on the *Product Registration Card* that came with your system. Please fill out the information section on the card and mail it to Bose. Or, register your product at [www.bose.com/register](http://www.bose.com/register). Failure to do so, however, will not affect your limited warranty rights.

## **Technical information**

### **Driver complement**

One magnetically shielded 2.5" (6.4 cm) full-range driver per speaker

### **Power pack rating**

U.S./Canada: 120V ~ 60 Hz 20VA maximum

Europe: 230V ~ 50 Hz 20VA maximum

Australia: 240V ~ 50 Hz 20VA maximum

Japan: 100V ~ 50/60 Hz 20VA maximum

### **Speaker inputs**

Input power: 12V ~ 1.2 A

Input signal: 2.25V maximum input

### **Dimensions (approximate)**

7½"H x 3⅞"W x 5⅞"D (top rear to bottom front)  
(19 cm x 8 cm x 15 cm)

### **Weight**

RIGHT speaker: 2.3 lb (1 kg)

LEFT speaker: 1.8 lb (.8 kg)



***BOSE***<sup>®</sup>  
*Better sound through research*<sup>®</sup>

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